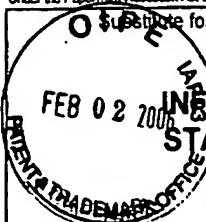


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		Application Number	10/663,265
		Filing Date	September 16, 2003
		First Named Inventor	Edith Mathiowitz
		Group Art Unit	1633
		Examiner Name	Maria Gomez Leavitt
		Attorney Docket Number	BU MAT1993-04fDIV3CON2
Sheet	1	of	6

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
ML	4,272,398	Jaffe		06-09-1981		
	4,775,624	Bang, et al.		10-04-1988		
	4,861,627	Mathiowitz, et al.		08-29-1989		
	4,863,735	Kohn, et al.		09-05-1989		
	4,897,355	Eppstein, et al.		01-30-1990		
	4,898,734	Mathiowitz, et al.		02-06-1990		
	5,100,669	Hyon, et al.		03-31-1992		
	5,100,792	Sanford, et al.		03-31-1992		
	5,171,217	March, et al.		12-15-1992		
	5,271,961	Mathiowitz, et al.		12-21-1992		
	5,366,881	Singh, et al.		11-22-1994		
	5,639,473	Grinstaff, et al.		06-17-1997		
	5,643,578	Robinson, et al.		07-01-1997		
↓	5,674,192	Sahatjian, et al.		10-07-1997		
	5,763,416	Banadio, et al.		06-09-1998		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
ML	EP	0 248 531		Southern Research Institute	12-09-1987	
	EP	0 330 180		Biomaterials Universe, Inc.	08-30-1989	
	EP	0 302 582		Southern Research Institute	02-08-1989	
	EP	5 79347		Ferring Arzneimittel, GMBH	01-19-1994	
↓	PCT	WO 93/0885		Massachusetts Institute of Technology	05-123-1993	

Examiner's Signature	<i>Maria Leavitt</i>	Date Considered	<i>04-07-06</i>
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Filing Date	September 16, 2003		
First Named Inventor	Edith Mathiowitz		
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Examiner Name	Maria Gomez Leavitt		
Sheet	2	of	6
			Attorney Docket Number
			BU MAT1993-04fDIV3CON2

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## FOREIGN PATENT DOCUMENTS

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		Office <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)				
ML	PCT	WO 93/21906			Brown University Research Foundation	11-11-1993		
	PCT	WO 93/25221			Alkermes Controlled Therapeutics	12-23-1993		
	PCT	WO 94/23699			Medisorb Technologies International LP	10-27-1994		
↓	PCT	WO 94/23738			Medisorb Technologies International LP	10-27-1994		

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Sheet	3	of	6	Application Number	10/663,265
				Filing Date	September 16, 2003
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				Group Art Unit	1633
				Examiner Name	Maria Gomez Leavitt
				Attorney Docket Number	BU MAT1993-04fDIV3CON2

OTHER ART – NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
M L		ACSAIDI, et al., "Human dystrophin expression in mdx mice after intramuscular injection of DNA constructs", <i>Nature</i> , 352(6338):815-8 (1991).	
		BENITA, et al., "Characterization of drug-loaded poly(d,L-lactide) microspheres", <i>J Pharm Sci.</i> , 73(12):1721-4 (1984).	
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		DUNCAN, "Drug-polymer conjugates: potential for improved chemotherapy", <i>Anticancer Drugs</i> , 3(3):175-210 (1992).	
↓		EISENBERG and CROTHERS, (eds) "Physical Chemistry with Application to the Life Sciences", Benjamin/Cummings Publishing CO., Menlo Park, CA, p705, 1979.	

Examiner's Signature	<i>Marc Leavitt</i>	Date Considered	04-07-06
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Sheet	4	of	6	Filing Date	September 16, 2003
				First Named Inventor	Edith Mathiowitz
				Group Art Unit	1633
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				Attorney Docket Number	BU MAT1993-04/DIV3CON2

OTHER ART – NON PATENT LITERATURE DOCUMENTS		
Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
ML		EISENTRAUT, et al., "Examination of parameters affecting the elicitation of humoral immune responses by particle bombardment-mediated genetic immunization", <i>DNA Cell Biol.</i> , 12(9):791-7 (1993).
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		HAWLEY-NELSON, et al., "Lipofectamine reagent: A new higher efficiency polycationic liposome transfection reagent", <i>Focus</i> , 15:73-8 (1993).
		HENSYL, et al. (eds) "Stedman's Medical Dictionary", 25 <sup>th</sup> edition, Williams and Wilkins, Baltimore, MD. P 1473, 1990.
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		MATHIOWITZ, et al., "Polyanhydride microspheres. IV. Morphology and characterization of systems made by spray drying", <i>J. Appl Polymer Sci.</i> , 45:125-34 (1992).
↓		MATHIOWITZ, et al., "Morphology of polyanhydride microsphere delivery systems", <i>Scanning Microsc.</i> , 4(2):329-40 (1990).

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(use as many sheets as necessary)			
Sheet	5	of	6
		Application Number	
		10/663,265	
		Filing Date	September 16, 2003
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		Examiner Name	Maria Gomez Leavitt
		Attorney Docket Number	BU MAT1993-04fDIV3CON2

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
M L		MATHIOWITZ, et al., "Polyanhydride microspheres II. Microencapsulation by solvent removal", <i>J. Appl Polymer Sci.</i> , 35:755- (1988).	
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		NICOLAU, et al., "In vivo expression of rat insulin after intravenous administration of the liposome-entrapped gene for rat insulin I", <i>Proc Natl Acad Sci U S A</i> , 80(4):1068-72 (1983).	
		PARTRIDGE, "Gene therapy. Muscle transfection made easy" <i>Nature</i> , (6338):757-8 (1991).	
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✓		TAI, et al., "Microencapsulation of recombinant cells: a new delivery system for gene therapy", <i>FASEB J.</i> , 7(11):1061-9 (1993).	

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ML		ULMER, et al. "Heterologous protection against influenza by injection of DNA encoding a viral protein", <i>Science</i> , 259(5102):1745-9 (1993).
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↓		YANG, "Gene transfer into mammalian somatic cells <i>in vivo</i> ", <i>Critical Revies in Biotechnology</i> , 12(4):335-356 (1992).

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